

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application:

1. (AMENDED) A mounting system for a light projector assembly of a projection television, the mounting system comprising:

~~first~~ a spherical means wall; and

~~second~~ a spherical means bracket;

eccentrics for finely adjusting the location of the spherical bracket relative to the spherical wall;

wherein the first and second spherical means wall and bracket being able to coact with one another to restrict movement of the light projector assembly to a portion of a spherical path; and said eccentrics being able to coact with apertures and cam slots respectively formed in the spherical wall and bracket.

2. (ORIGINAL) The mounting system according to claim 1, wherein the restricted movement of the light projector assembly enables geometry errors in the image generated thereby to be corrected to the desired geometry while maintaining the projector assembly's aim at a virtual center of the screen.

3. CANCELLED

4. (ORIGINAL) The mounting system according to claim 3, wherein the spherical wall is part of a projection television cabinet of the projection television.

5. (ORIGINAL) The mounting system according to claim 3, wherein the spherical wall includes a spherical surface.

6. CANCELLED

7. (ORIGINAL) The mounting system according to claim 1 ~~6~~, wherein the spherical wall includes a first spherical surface and the spherical bracket includes a second spherical surface which slidably engages the first spherical surface of the wall.

8-13 CANCELLED

14. (ORIGINAL) A mounting system for three axis rotational adjustment of a light projector assembly of a projection television, the mounting system comprising:

a spherical wall; and

a spherical bracket for attaching a light projector to the mounting system, the spherical bracket slidably engaged with the spherical wall and moveable relative thereto;

wherein the spherical wall and bracket coact with one another to rotate the light projector assembly along three axes, thereby restricting movement of the projector assembly to a portion of a spherical path and enabling adjustment of an image generated by the projector assembly on a screen of a projection television to a desired geometry.

15. (ORIGINAL) The mounting system according to claim 14, wherein the restricted movement of the light projector assembly to a portion of a spherical path enables geometry errors in the image generated thereby to be corrected to the desired geometry while maintaining the projector assembly's aim at a virtual center of the screen.

16. (ORIGINAL) The mounting system according to claim 14, wherein the spherical wall includes a spherical surface.

17. (ORIGINAL) The mounting system according to claim 14, wherein the spherical bracket includes a spherical surface.

18. (ORIGINAL) The mounting system according to claim 14, wherein the spherical wall includes a spherical surface and the spherical bracket includes a spherical surface which slidably engages the spherical surface of the wall.

19. (ORIGINAL) The mounting system according to claim 14, further comprising adjusting means for finely adjusting the position of the spherical bracket relative to the spherical wall.

20. (ORIGINAL) The mounting system according to claim 19, wherein the adjusting means include eccentrics that coact with apertures and cam slots respectively formed in the spherical wall and bracket.

21. (ORIGINAL) The mounting system according to claim 14, wherein the spherical wall is a member of a projection television cabinet of the projection television.

22. (ORIGINAL) The mounting system according to claim 14, wherein the spherical bracket includes means for attaching the light projector assembly to the mounting system.

Amendments to the Drawings

The attached sheets of drawings include changes in red to Figures 1, 2, 4 and 6.

In Figures 1, 2, and 4 and the lead line to reference numeral has been changed to point to the spherical bracket with an arrowhead so as to distinguish it from reference numeral 18 pointing to a surface of the spherical bracket 16.

Figure 4 has been changed so that element 52 and it's corresponding bumper element 54 are oriented for proper engagement with surface 18 of bracket 16.

Figure 6 has been changed to properly designate cam drive member with reference numeral 68 (and remove the improper reference numeral 48).

In reply to the objection to the objection that "62a, 62b, and 62c" have been used to designate both 'eccentric", page 5, line 14 and "cam slots" page 5, line 12, the specification has been changed on page 5, line 14 to properly refer to the eccentrics as elements 64a, 64b and 64c. (See **Amendment to the Specification**)

Attachment – Replacement sheets 1/4, 2/4 and 4/4. Formal drawings will be submitted upon notice of favorable review by the Examiner of the proposed drawing changes herein.